Dr. Ralph H. Geer, Director of Summer and Off-Campus Programs of Bowling Green State University, is retiring at the end of the 1969-70 academic year.

Since joining the administrative staff of the University in 1948, he has served as Director of Admissions, veterans' counselor and placement officer, and Assistant Dean of the College of Education in addition to his present position.

Dr. Geer's interest, leadership, and hard work have been instrumental in the establishment of Firelands Campus, the first full-time branch campus of Bowling Green State University.
GREETINGS:

We are pleased to send you a copy of the Firelands Campus Bulletin for 1970-71. Additional copies are available in any quantity you may desire. Feel free to let our office know how many you can use.

You will observe that additional courses have been added and that, in general, the Bulletin reflects the growth of Firelands Campus. For your part in the achievements to date we are most grateful.

Thank you.

[Signature]
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HISTORY OF THE FIRELANDS CAMPUS

The Firelands Campus traces its beginning to Bowling Green State University classes which were first taught in Sandusky in the fall of 1946, in cooperation with the Sandusky Board of Education, primarily to help educate returning veterans. Karl Whinnery who was then Superintendent of Sandusky Schools was instrumental in organizing the program. The first classes met in Sandusky High School.

In 1948 classes were discontinued until 1953 when Mr. Whinnery, who had retired as superintendent, became the first Director of the Sandusky Academic Center. He asked for University aid in organizing a two-year cadet teacher program which had a first-year enrollment of 30. Two years later courses of the Colleges of Liberal Arts and Business Administration were added to the Center’s curriculum.

Mr. Whinnery was succeeded by Raymond Brickley in 1957 and by Ervin Carpenter in 1965. Dr. James H. McBride, the first full-time director, was appointed in 1966.

The first move toward a permanent campus was taken in 1963 when the Exchange Club of Sandusky, the Sandusky Area Chamber of Commerce, and Bowling Green State University officials began discussing the future of higher education in the area.

Additional meetings were held in 1964 when the plan for a full-time campus rather than a community college was adopted. The Committee on Educational Development (COED) which was incorporated in March, 1965, guided the project.

On November 24, 1965, the Bowling Green State University Board of Trustees granted approval for a full-time day/night branch campus to serve Erie, Huron, and Ottawa Counties. The Ohio Board of Regents set March 1, 1966, as the deadline for citizens in the area to raise $600,000 before the state would release $1.8 million for the project. In an almost superhuman grass-roots effort, citizens of the tri-county area pledged or contributed more than $1.1 million, nearly double the quota.

The name “Firelands” was chosen at a COED meeting on October 18, 1966, and approved by Bowling Green State University Trustees on January 6, 1967. The name recalls the early history of the region when it consisted of land allocated to Connecticut families as compensation for damages suffered to homes and property at the hands of the British in the Revolutionary War. A brief history of the name “Firelands” is available upon request at the Office of the Director.

A Site Selection Committee recommended the land to be purchased for the campus, and approval was given by COED which acquired the land and deeded it to the State of Ohio.

CONSTRUCTION: PHASE I

On June 22, 1967, bids for construction of two buildings for the Firelands Campus were opened in the office of the State Architect in Columbus. Ground was broken on July 10, 1967, when Governor James A. Rhodes and Representative Ethel G. Swanbeck turned the first spadesful of earth.

Construction required approximately 14 months; and, in the meantime, classes continued to meet in the excellent facilities of Sandusky High School.

CAMPUS OPENED: SEPTEMBER, 1968

The first full-time branch campus of Bowling Green State University opened its doors to the first students, numbering approximately 700, in the fall of 1968. The
student body of 1970-71 is expected to exceed 1,000. Although students are primarily from Erie, Huron, and Ottawa counties, Firelands is open, in fact, to eligible students from all locations.

The two air-conditioned buildings of modern brick and concrete design contain 93,000 square feet of floor space. The West Building is three stories high and has 28 classrooms and laboratories, 30 faculty offices, 3 conference rooms, an instructional media center, a listening laboratory for disc and tape recordings, a faculty lounge, and student lockers.

The East Building is two stories high; the entire second floor is utilized by the library. The first floor houses administrative offices, a student lounge, bookstore, dispensary, food vendeteria, receiving department, mail room, and mechanical equipment.

PHASE II: BUILDING PROGRAM

In 1969 the Ohio Board of Regents designated Firelands Campus to offer technical education programs in the tri-county area. The 108th General Assembly of the State of Ohio generously appropriated $2.5 million for construction and equipment of the Phase II building which is to be begun during the latter part of 1970. The facilities are to be ready for full occupancy by September, 1972. In the interim the programs to be offered are being developed. The first two-year technical curriculum to be offered is the Executive Secretarial and Office Administration Associate Degree Program. Additional technologies will be announced as they are developed.

ACADEMIC ORGANIZATION

The first two years of study offered by Bowling Green State University's Colleges of Liberal Arts, Business Administration, and Education are available to a student at Firelands Campus. Credits may be applied to programs on the main campus of Bowling Green or may be transferred to other accredited colleges or universities.

The University, including Firelands Campus, is on a quarter credit calendar. The Firelands Campus operates on a daytime/evening schedule: 8:30 a.m. until 10 p.m.

Class time schedules will be available about August 1 for the Firelands Campus fall quarter.

Registration by an individual student is permitted in daytime classes, evening classes, or a combination of both. Classes meet for a period of 50 minutes per week for each quarter hour of credit or its equivalent.

Instruction is supervised by members of the regular academic staff of Firelands Campus and/or Bowling Green State University.

Extension courses are offered in addition to the courses listed in this Bulletin. Information about extension courses is available at the Director's Office. An interested person is encouraged to petition for courses he desires.

Every reasonable effort is made to offer courses as announced, but the right is reserved to withdraw any course from the schedule if enrollment is insufficient.

Firelands Campus Serves:
1. The student who wishes to begin work leading to a degree;
2. The student who plans to enter a profession such as law, medicine, engineering, or business. The student may obtain the first year of pre-professional college study before transferring with little or no loss of time or credits;
3. The student who desires a two-year technical program that leads to an associate degree;
4. The student who does not plan to earn a college degree but who desires an education beyond high school;
5. The student who is above traditional college age and who wishes to study for professional or cultural improvement or personal satisfaction.

APPLICATION FOR ADMISSION

Any Ohio high school graduate who has never attended a college or university must submit an Application for Admission to the Director of Admissions, Bowling Green State University, Bowling Green, Ohio 43402.

Early application is necessary since formal admission must be approved prior to registration for classes. An Application for Admission may be obtained from the Admissions Office of the Firelands Campus or the Bowling Green Campus.
An Application for Admission to the fall quarter, 1970, must be submitted prior to September 1, 1970.

An Application for Admission to the winter quarter, 1971, must be submitted prior to December 1, 1970.

An Application for Admission to the spring quarter, 1971, must be submitted prior to March 1, 1971.

Each Application for Admission is processed in the Admissions Office on the main campus of Bowling Green State University.

A non-refundable $25 Application Fee must accompany the Application for Admission.

Each freshman applicant is required to submit official American College Test (ACT) results unless he has been graduated from high school three or more years prior to applying. The student's high school counselor should be consulted for details concerning the ACT Testing Program.

A student who has attended a university other than Bowling Green should submit an Application for Admission including the $25 Application Fee. An official transcript from each college and/or university the student has attended must be submitted to the Director of Admissions in Bowling Green.

TRANSFER STUDENTS

A student who has attended another accredited college or university is considered for admission:

1. If he has earned at least 90 quarter hours with a scholastic average equivalent to a 2.0 in a 4.0 system;
2. If he has earned less than 90 quarter hours with a scholastic average equivalent to a 2.5 in a 4.0 system. A student whose accumulative average is between 2.0 and 2.5 may be considered for admission upon petition. After an initial evaluation of his completed admission credentials by the Office of Admissions, a student in the petition range (2.0 to 2.5) is sent the Petition Form by the Office of Admissions. Upon the return of this form, an admission decision is made by the Dean of the College to which the student is applying in consultation with the Director of Admissions.

The transfer student who wishes to enroll at the University as an undergraduate uses the regular Application for Admission Form. The Application for Admission should be accompanied by a $25 Application Fee. The University requires a record of the applicant's high school studies from the principal or guidance director of the high school from which he has been graduated.

An official transcript of credit is required from each college and/or university that the student has attended. This transcript must be mailed to the Director of Admissions by the institution and is not accepted from the student.

No student under academic suspension from another institution is admitted until three years have elapsed from the time of his suspension. A Bowling Green student should check the University Bulletin for the reinstatement policy.

A student who wishes to take course work for transfer to another college or university may do so at the Firelands Campus as a transient student. Such a student should request information from the Director's Office.

An individual who has not attended another college or university and who is interested in part-time enrollment should contact the Director's Office concerning unclassified enrollment.

READMISSION OF FORMER STUDENTS

A student who has not been in continuous attendance excluding the Summer School must complete the Application for Readmission Form. Information concerning readmission may be obtained from the Director's Office.

CLASSIFICATION OF STUDENTS

A student is classified as a freshman until he has earned 25 per cent of the total credit hours required in his bachelor degree program; as a sophomore when he has 25 per cent of his total credit hours but less than 50 per cent; as a junior when he has 50 per cent but less than 75 per cent; and as a senior when he has 75 per cent but has not yet qualified for graduation.
A student is classified as follows in a baccalaureate degree program requiring a total of 183 quarter hours: freshman, 0-44 hours; sophomore, 45-89 hours; junior, 90-134 hours; senior, 135 hours to graduation.

A regular student is one working toward a degree who has no previous college or university credits at time of entry. An Application for Admission, a high school transcript, and ACT results are required.

A transfer student is the same as a regular student except that the student previously has attended another college and/or university. An Application for Admission, a high school transcript, and a transcript from each college and/or university attended must be submitted and approved.

A transient student is one from another college or university with credits to be transferred to that institution. An official statement is required from the institution prior to admission to show that the student is in good standing and has permission to take the course. The transient student is limited to one course per quarter except in Summer School.

An unclassified student is one not working toward a degree, usually a person taking courses for self-improvement or similar personal reasons. A student already holding a B.A. degree or the equivalent may take a standard number of courses. A letter of good standing or a transcript of credits is required. A student who has not previously attended Bowling Green or another college or university may accumulate a maximum of 12 quarter hours as an unclassified student at Firelands Campus.

APPLICATION FEE

An Application Fee of $25 must accompany an Application for Admission. The Application Fee is refunded only if the student is denied admission to the University.

REGISTRATION FOR CLASSES

A student may register for classes on the dates specified in the Firelands Campus Calendar. Registration dates at the Bryan, Fostoria, and Fremont Centers may be obtained from the Firelands Campus Office.

Additions or deletions from the original schedule of courses should be made by a "drop and add" slip. A student should not register more than once. A Change of Registration Fee of $3 is made for any change in registration after a schedule of courses has been submitted by a student.

No student may enroll in a course later than seven calendar days after the beginning of classes in any quarter.

CHANGES IN REGISTRATION

Change of Course

After the registration period has been completed, all changes must be approved by the Dean of the College in which the student is enrolled.

Withdrawal From A Course

An undergraduate may drop a course during the first three weeks of a quarter with a grade of W. A student who drops a course during the fourth through the sixth week of a quarter receives a grade of WP or WF according to his standing in the course. A grade of WF is assigned to courses dropped after the sixth week of a quarter. A student should not terminate his class attendance without completing the official Withdrawal Form.

Change of College Within The University

A student who wishes to change his registration from one college to another must initiate the change through the Dean of the College in which he currently is enrolled.

Withdrawal From The University

A student who wishes to withdraw from the University in good standing must obtain the permission of the Director of the Firelands Campus and must complete the official Withdrawal Form available for the purpose.

If a student withdraws from the University with permission, he has a mark of W recorded in all courses unless he has previously withdrawn from a course with WF. A student who withdraws from the University within three weeks of the end of the
quarter is not permitted to enroll for the next quarter except by special-permission of his Academic Dean.

If a student leaves the University without proper notice and permission, he receives a mark of WF in all courses. He is not entitled to any refund of fees nor to a certificate of honorable dismissal.

GRADING SYSTEM
The following system of marks is used in reporting and recording a student’s proficiency in his courses: A-excellent; B-good; C-acceptable; D-poor, but passing; F-failure; I-incomplete.

ACADEMIC LOAD
A student may enroll for as little as one course which carries 2 or 3 hours of credit or for as many as five courses for a total of 15 to 18 hours.
A student who is employed full time should carry a limited schedule of classes.
No student is permitted to register for more than 18 hours, except by permission of the Dean of the College in which he is enrolled.

ACADEMIC STANDING
A student who is enrolled at Firelands or at the main campus is placed on probation or in a dropped status only after he has received marks for a minimum of 9 hours. A student is advised to read the section on Academic Standing in the University Bulletin.

COURSES AVAILABLE FOR NEW STUDENTS
A student who plans to begin classes in the winter or spring quarter may enroll only in courses which do not require prerequisites as listed in the University Bulletin.

UNIVERSITY HONORS
A student who demonstrates a high level of excellence in his academic work has his name placed on the University Honors List. The requirement for achieving the University Honors List is a point average of 3.5 or above in the preceding quarter.

UNIVERSITY REGULATIONS
All regulations published in the University Bulletin apply to Off-Campus Programs of the University including the Centers and the Firelands Campus. Every student should examine the Bulletin thoroughly, especially the sections on Class Attendance and Academic Standing.
A student found guilty of violating or dishonoring University regulations or of being involved in moral or ethical misconduct may be dismissed. When, in the judgment of University officials, a student's actions are deleterious to others or threaten the orderliness and well-being of the University, he may be dismissed.
The student is held responsible for apparatus he loses or damages and for materials he wastes in class and/or in laboratories. This does not apply to wear resulting from normal usage.

CLASS ATTENDANCE
A student is expected to attend regularly all classes for which he is enrolled.

FEES AND CHARGES
The student who attends Firelands Campus of Bowling Green State University pays lower fees than one who attends classes in Bowling Green. A student enrolled for 9 or more hours pays a fee of $200 per quarter.
A student who registers for 1 to 8 hours pays a fee of $25 per quarter hour.
A student who is not a legal resident of Ohio, as defined by the University Bulletin, pays a Nonresident Fee.

PAYMENT OF FEES AND CHARGES
All fees and charges are payable in advance of the quarter for which the student is enrolled.
A student who pays his fees after the last day designated for this purpose is
assessed a Late Registration Charge of $5 for each day he is late, including Saturdays and Sundays.

REFUND OF FEES
In case of a student’s formal withdrawal from the University in any quarter, fees, except for the Application Fee, are refunded on the following basis: during the calendar week (Sunday through Saturday) in which classes begin, 90 per cent; during the second calendar week, 80 per cent; during the third calendar week, 60 per cent; during the fourth calendar week, 40 per cent; after the fourth week, no refund. A student withdrawing under discipline forfeits all rights to the return of any portion of his fees. A student who stops attending classes and does not complete a formal Withdrawal Form is not entitled to any refund.

ACTIVITIES PROGRAM
It is the intention of the Firelands Campus Administration to develop, in cooperation with students, a well-rounded program of student activities. An intercollegiate basketball team has been organized and plays a full schedule of games. Consideration presently is being given to the formation of intercollegiate teams in swimming, golf, and tennis. A program of intramural athletics also has been developed.
Faculty members are assigned responsibility for the production of plays, the formation of a debate team, and the development of choral groups. Students publish the Firelands newspaper, The Lamp; and, as soon as it is feasible, a Firelands Campus Annual is planned.
The Director of Student Services assists with the developing system of student government. The Student Advisory Board, consisting of a cabinet and senate, is elected each fall and is encouraged to assist with student programming.
A student may expect opportunities for a high degree of rapport with, and participation in, student activities conducted at the main campus in Bowling Green.
Every effort, in short, is made to guarantee a Firelands student a program of activities commensurate with his needs and with his status as a member of the University family.

FINANCIAL AIDS
A program of financial aids has been established and is available to a Firelands student. It has been planned to provide scholarships, student loans, and opportunities for employment on an increasing basis. Information about this program is available through the Office of the Director of Student Services.

EXTENSION COURSES
Firelands Campus is intended primarily to serve the higher educational needs of a student in his freshman and sophomore years of college. However, an important function of Firelands, as part of Bowling Green State University, is to provide opportunities for some study at the junior, senior, and (occasionally) graduate levels.
Every reasonable consideration is given to requests for upper-level courses and for lower-level courses not scheduled to be offered at Firelands during a given quarter. Such courses are identified as Extension Courses but do not otherwise differ from University offerings.
A person interested in such courses is encouraged to complete a Request For Extension Courses Form obtainable at the Office of the Director.
A minimum of 17 students must signify a desire for a course to justify its being offered. Organization meetings are conducted for the purpose of permitting prospective students to indicate their interest. A student should consult the Calendar for dates of the meetings.
Fees for Extension Courses are different from those for courses offered as part of the regular Firelands curriculum. The Director’s Office can provide additional information upon request.
THE FIRELANDS CAMPUS BULLETIN

The Firelands Campus Bulletin is intended as a supplement to the University's General Bulletin. Therefore, a student who applies for admission to the University is urged to read carefully the General Bulletin of Bowling Green State University mailed by the Office of Admissions to every person making application as a regular student. A continuing or a former student may secure a copy of the General Bulletin by addressing a request to the Office of Admissions.

All information in the Firelands Campus Bulletin is intended to conform to University policy. In the event of seemingly contradictory information, a student is urged to request clarification from the Office of the Director of Firelands Campus.

Class Time Schedules for the Firelands Campus will be available about August 1, 1970.

For additional information, a student may write or call the Office of Firelands Campus, 901 Rye Beach Road, Huron, Ohio 44839 or the Office of the Director of Admissions at Bowling Green State University, Bowling Green, Ohio 43402. The phone number at Firelands Campus is 433-5560. The phone number of the Admissions Office on the main campus is 372-2086.

For additional information, write or call:
Firelands Campus
901 Rye Beach Road
Huron, Ohio 44839
Phone 433-5560
or
Director of Admissions
Bowling Green State University
Bowling Green, Ohio 43402

CLASS TIME SCHEDULES WILL BE AVAILABLE ABOUT AUGUST 1, 1970
DESCRIPTION OF COURSES

The Arabic number in parentheses immediately following the title of the course indicates the number of hours of credit given for the course. A course which is preceded by the letter E is offered by extension. Information about these courses may be obtained from the Office of the Director of Firelands Campus.

ART

101. INTRODUCTION TO ART (3). Introduction to the basic principles of art form, including experiences with the elements of graphic expression; a foundation course open to any student. Two lectures and two-hour studio.

102. ART FUNDAMENTALS (3). Introduction to the basic principles of art form, including experiences with the elements of graphic expression; a foundation course open to any major. Two lectures and three-hour studio.

103. DRAWING (3). Observation of natural objects as an aid to expressive draftsmanship. Six studio hours. Prerequisite or parallel: Art 101 or 102.

104. DRAWING (3). Art 103 continued. Principles of pictorial structure. Six studio hours. Prerequisite: Art 103.

112. BEGINNING DESIGN (3). Design theories as a basis for artistic expression. An introduction to three-dimensional design. Six studio hours. Prerequisite or parallel: Art 101 or 102 or consent of the instructor.

145. HISTORY OF WESTERN ART I (3). History of ancient and early medieval art.

146. HISTORY OF WESTERN ART II (3). Medieval, Renaissance, and Baroque art.

211. INTERMEDIATE DESIGN (3). Practice in problems of formal design, lettering, and layout. Six studio hours. Prerequisite: Art 101 or 102 or consent of the instructor.

212. INTERMEDIATE DESIGN (3). Exploration problems with an orientation toward product design. Six studio hours. Prerequisite: Art 104 or consent of the instructor.

213. INTERMEDIATE DESIGN (3). Studio problems in environmental concepts specifically related to interior and exterior spaces. Six studio hours. Prerequisite: Art 104 or consent of the instructor.

245. HISTORY OF WESTERN ART III (3). Nineteenth and twentieth century art.

BIOLOGY

104. GENERAL BIOLOGY (5). Fundamental principles and concepts designed for those who do not intend to take additional work in biology as well as a foundation course for those who wish to proceed to more specialized biological studies. Three 1-hour lectures and two 1-hour laboratories.

105. GENERAL BIOLOGY (5). Fundamental principles at the organismic level; emphasis on the morphology, life cycles, and phylogeny of plant and animal groups. Three 1-hour lectures and two 2-hour laboratories. Prerequisite: Biology 104.

208. BASIC AND HUMAN PHYSIOLOGY (5). Physiology of living things including an introduction to cellular physiology. Three lectures and two 2-hour laboratories. Prerequisite: Biology 105 and one quarter of laboratory chemistry (may be taken concurrently).

213. ENVIRONMENTAL BIOLOGY (5). Introduction to the study of living organisms in relation to their environment and the fundamental principles of ecology. Three discussion periods and two 2-hour laboratories. Prerequisite: Biology 105 and one quarter of laboratory chemistry (may be taken concurrently).

BUSINESS ADMINISTRATION

102. INTRODUCTION TO BUSINESS (4). A background for American business, the industrial and commercial structure, the nature and central role of management, our business environment and problems today. Open only to a freshman or a sophomore.

E303. BUSINESS COMMUNICATION (4). Effective communication of business information with emphasis on the psychological principles involved in securing action.

BUSINESS EDUCATION


111. BEGINNING TYPEWRITING (3). Principles of touch typewriting for personal and business use. Four class periods.

112. INTERMEDIATE TYPEWRITING (3). Development of skill through improvement of
technique and special problems. Four class periods. Prerequisite: one year of high school typewriting or Business Education 111.

210. ADVANCED TYPEWRITING (3). Typewriting problems and projects with emphasis on office production standards. Four class periods. Prerequisite: two years of high school typewriting or Business Education 112.

211. OFFICE REPRODUCTION PROCESSES (3). Uses, limitations, costs of modern office reproduction equipment and processes including development of skill in their use. Prerequisite: Business Education 112 or equivalent.

213. BEGINNING SHORTHAND THEORY (3). Principles of Gregg Diamond Jubilee shorthand.

214. INTERMEDIATE SHORTHAND THEORY (3). A continuation of the principles of Gregg shorthand with an introduction to transcription. Prerequisite: one year of high school shorthand or Business Education 213.

215. ADVANCED SHORTHAND THEORY (3). Development of speed in recording dictation and transcribing. Prerequisite: two years of high school shorthand or Business Education 214.

220. DATA PROCESSING (3). Introduction to machine processing of data using various kinds of small calculators—rotary, printing, and electronic. Three class periods plus assigned laboratories.

230. RECORDS MANAGEMENT (3). Principles of paperwork control of an organization from the creation of records to their final storage or destruction.

240. BUSINESS PROBLEMS OF THE CONSUMER (4). Relationship of business practices to consumer activities. Ways of improving standard of living of individuals and groups through developing competencies in buying, using goods and services, money management.

E311. DICTATION AND TRANSCRIPTION (3). Dictation at high speed rates with emphasis on rapid and accurate transcription. Prerequisite: Business Education 213 and 215 or equivalent.

E312. ADVANCED DICTATION AND TRANSCRIPTION (3). Development of a technical vocabulary, short cuts to speed dictation, and office-style dictation. Prerequisite: Business Education E311.

E313. SPECIALIZED DICTATION AND TRANSCRIPTION (3). Development of shorthand and transcription competency in working with specialized areas—medical, legal, scientific, international business. Prerequisite: Business Education E312.

E314. INTERNSHIP IN BUSINESS EDUCATION (1-3). Supervised experience in local offices or businesses. Forty clock hours of work required for each hour of college credit. May be repeated to 3 hours. No more than 1 hour of credit may be received in any one office or business firm.

E321. DATA PROCESSING II (3). Introduction to punch card and automated data processing including practice in using unit record equipment. Three class periods plus assigned laboratories.

E401. SECRETARIAL ADMINISTRATION (5). An intensive study of the procedures, skills, and knowledge which are the basis for executive secretarial positions. Prerequisite: Business Education 210, 311.

BUSINESS LAW

301. GENERAL BUSINESS LAW (4). Social, economic, political environment of business; basic rules of law in contracts, suretyship and bailment, negotiable instruments and security transactions. Not open to the student with credit for Business Law 315.


310. LAW AND THE CITIZEN (4). History, development, structure of the American legal system; precedent theory, litigation process, and non-vocational aspects of selected areas of law as they relate to the citizen. Not open to the student who is required to take Business Law 301, 302, 315; Political Science 407.

E315. INTRODUCTORY BUSINESS LAW—CONTRACTS (4). Historical, political, economic background to the study of business law. Origin, development, fundamentals of contracts; fundamentals of suretyship. Economic role of contracts in facilitating goods and services. Prerequisite: Economics 202 and Political Science 201 or consent of Department staff.

CHEMISTRY

100. INTRODUCTION TO CHEMISTRY (4). A non-laboratory course; not open to a major or minor in chemistry.

121. GENERAL CHEMISTRY (4). Two lectures, one recitation, and four hours of laboratory. Prerequisite: demonstration of proficiency equivalent to one year of high school algebra.

122. GENERAL CHEMISTRY (4). Chemistry 121 continued. Two lectures, one recitation, and four hours of laboratory. Prerequisite: Chemistry 111 with consent of instructor or 121.

123. GENERAL CHEMISTRY (4). Chemistry 122 continued. Approximately one-half quarter is devoted to qualitative analysis. Two lectures, one recitation, and four hours of laboratory. Prerequisite: Chemistry 122.

ECONOMICS

201. PRINCIPLES OF ECONOMICS (4). Nature of economics; fundamentals of supply and demand; national income and employment; the banking system; monetary and fiscal policy; economic growth and stabilization. Prerequisite: sophomore standing.

202. PRINCIPLES OF ECONOMICS (4). Economics 201 continued. Theory of price and product market analysis; factor markets and distribution of income; international economics; current economic problems and public policy. Prerequisite: Economics 201 or 271.

EDUCATION

91. READING IMPROVEMENT (3). Principles underlying efficient reading applied in daily practices; designed to improve skills involved in
comprehension, vocabulary, study techniques, and rate of purposeful reading on the college level. Laboratory fee: $25.

ENGLISH

111. VARIETIES OF COLLEGE WRITING (4). Rhetorical theory combined with practice in expository writing including documented papers and adaptation of the writing to probable readers. Placement on the basis of ACT score and proficiency tests.

112. STUDIES IN MODERN ENGLISH (4). Current attitudes in language study toward symbols, meaning, style. Rhetorical practice in applying aspects of semantics, usage, lexicography, paralanguage to general humanistic studies, including literature. Prerequisite: English 111 or placement on the basis of ACT score and proficiency tests.

161. WORLD LITERATURE (4). Masterpieces of world literature to 1400, including such authors as Homer, Confucius, Aeschylus, Sophocles, Plato, Aristophanes, Virgil, and Dante.

162. WORLD LITERATURE (4). Masterpieces of world literature since 1400, including such authors as Montaigne, Cervantes, Goethe, Hugo, Balzac, Dostoevski, Kafka. Not open for credit to a student who has received credit for English 161 before June, 1965.

202. INTRODUCTION TO POETRY (4). Study of poetry as a type of literature through a selection of great poems, past and present. Prerequisite: English 112 or parallel with English 112H.

203. INTRODUCTION TO DRAMA (4). Study of drama as a type of literature through a selected group of representative plays, past and present. Prerequisite: English 112 or parallel with English 112H.

204. INTRODUCTION TO FICTION (4). A study of fiction designed to develop appreciation of the short story and the novel as literary forms. Prerequisite: English 112 or parallel with English 112H.

207. INTERMEDIATE WRITING (4). Primarily advanced exposition. Prerequisite: English 112 or equivalent.

GEOGRAPHY

121. WORLD GEOGRAPHY I: EURASIA AND AFRICA (3). Geographical analysis of selected topics in Asia, Africa, and Europe. The ecological aspects of the cultural, political, and economic problems of these regions are emphasized. Open only to a freshman or sophomore.

122. WORLD GEOGRAPHY II: THE AMERICAS AND THE PACIFIC (3). Analysis of aspects of geography concerned with man and his interrelationships with his physical environment. Open only to a freshman or sophomore.

125. ELEMENTS OF PHYSICAL GEOGRAPHY I (3). Fundamentals of physical geography with emphasis on earth-sun relationships, elements of weather and climate, and climatic types and their distribution. Two 1-hour lectures and one 2-hour laboratory.

126. ELEMENTS OF PHYSICAL GEOGRAPHY II (3). Fundamentals of physical geography with emphasis on distribution and classification of vegetation and soil and the representation of the earth on maps. Two 1-hour lectures and one 2-hour laboratory.

127. ELEMENTS OF PHYSICAL GEOGRAPHY III (3). Fundamentals of physical geography with emphasis on processes of landform development, world-wide distribution of landforms, and physiographic features and regions of the U.S. Two 1-hour lectures and one 2-hour laboratory. Geography 126 is recommended.

213. METEOROLOGY (5). Fundamental physical processes of the atmosphere and their relationship to the daily weather pattern. Prerequisite: Geography 125 or consent of instructor.

225. ECONOMIC GEOGRAPHY (5). Systematic study of world distribution of the primary, secondary, and tertiary activities of mankind with emphasis on geographic and economic factors affecting the distribution and location of economic activity.

230. CULTURAL GEOGRAPHY (5). Introduction to cultural geography stressing definition of cultural elements of the landscape and their distribution and interpretation.

GEOLOGY

100. INTRODUCTION TO GEOLOGY (4). The earth; physical and historical geology; and the economic, social, and philosophic aspects of the subject matter. Not open to a geology major or minor. Credit is not given for both Geology 100 and Geology 103 or 104.

103. GEOLOGIC MATERIALS (4). Introduction to common rocks and minerals and their mode of occurrence and origin. Three lectures and one 2-hour laboratory; one field trip is required.

104. GEOLOGICAL PROCESSES (4). Survey of the physical processes operating on and in the earth and of the landforms and geologic structures developed. Three lectures and one 2-hour laboratory; one field trip is required. Credit is not given for both Geology 100 and 103.

105. PRINCIPLES OF HISTORICAL GEOLOGY (4). Principles of stratigraphy, time, and evolution upon which the reconstruction of geologic history is based. Three lectures and one 2-hour laboratory; one field trip is required.

HEALTH AND PHYSICAL EDUCATION

101, 102, 103. GENERAL PHYSICAL EDUCATION (1 each). Required of each freshman. Selected units each quarter from a variety of activities. Two hours per week.

109. PERSONAL HEALTH (3). A basic course in personal hygiene.

110. COMMUNITY HEALTH (2). A basic course in all aspects of community health.

204. COMMUNITY RECREATION (3). Materials, methods, and techniques for use in community and adult recreational activities.
HISTORY

151. WORLD CIVILIZATION: TO 1300 (4). A broad cultural survey of the ancient Near Eastern and Eastern civilizations; Greece and Rome; medieval life and institutions; Asian civilization to 1300. A general introduction to the study of history; should be followed by History 152, 153.

152. WORLD CIVILIZATION: 1300 TO 1815 (4). History 151 continued. Renaissance, Reformation; Age of Reason; commercial and industrial revolutions; Asian civilization, sixteenth-nineteenth centuries; English and French revolutions.

153. WORLD CIVILIZATION: 1815 TO PRESENT (4). History 152 continued. Liberalism and nationalism; imperialism and world conflict; nineteenth and twentieth century science and culture; the world in the present age.

205. THE UNITED STATES TO 1865 (4). A survey of the political, constitutional, economic, and cultural development of the U.S. from its early settlement to the close of the Civil War.


HOME ECONOMICS

101. CLOTHING (3). Fundamentals of clothing construction using commercial patterns. Elements and principles of design related to clothing and wardrobe planning. One 1-hour period and two 2-hour periods.

102. CLOTHING (3). Home Economics 101 continued with emphasis on custom methods. Socio-psychological and economic aspects of clothing for the individual and the family. One 1-hour period and two 2-hour periods.

105. PERSONAL AND FAMILY RELATIONSHIPS (4). Growth and development of the college student as an individual and in social relationships in the family, college, community; activities and functions of the present-day family.

205. HOME MANAGEMENT (4). The effect of values and philosophy on decisions regarding the use of family resources; time, energy, knowledge, ability, skills, and attitudes as they are used to achieve family goals. Principles of work simplification, history of discipline, and evaluation in home management.

210. FOOD PREPARATION (3). Principles of food preparation. One 1-hour period and two 2-hour periods.

INDUSTRIAL EDUCATION

104. ENGINEERING GRAPHICS (4). Fundamentals of engineering graphics as a means of communication and problem solution. Pictorial and multi-view drawing, sketching, and print reading as applied to a variety of industrial needs. Two 1-hour lectures and one 2-hour and one 3-hour laboratory.

113. MATERIALS PROCESSING I (4). Processing equipment, methods, operations, procedures, and design utilized in the production of non-metallic products; raw materials sources; and methods of conversion. Two 1-hour lectures and one 2-hour and one 3-hour laboratory.

114. MATERIALS PROCESSING II (4). A study of material properties, fabricating equipment, and methods and procedures utilized in the production of metallic products. Two 1-hour lectures and one 2-hour and one 3-hour laboratory.

121. INDUSTRIAL MATHEMATICS (5). Mathematics as applied to selected industrial occupations. Problems in practical geometry, algebra, trigonometry.

152. FOUNDATIONS OF INDUSTRIAL EDUCATION (2). Evolution, roles, and interrelationships of the several forms of industrial education, emphasizing relationships to general education and technological development.

JOURNALISM

103. INTRODUCTION TO MASS COMMUNICATIONS (4). Survey of modern journalism, including the newer mass communications media. Role and influence of the press, radio, television, and related fields of advertising and public relations.

104. INTRODUCTION TO NEWS WRITING (3). Practice in basic types of news stories with emphasis on mechanics, style, summary leads, and organization of material.

211. REPORTING (3). Researching and writing complex and specialized types of news stories. Practice in covering assignments for the campus newspaper. Prerequisite: grade of C or better in Journalism 104.

LIBRARY SCIENCE

203. INTRODUCTION TO LIBRARIANSHIP (4). The history of books and libraries, the growth of the profession, types of libraries in the modern world, and varieties of library organization.

MATHEMATICS

The student should enter the sequence of mathematics courses at the point most appropriate to his previous preparation. A student who has any questions about the proper course for his purpose should consult with a member of the Department.

Where a course is listed as a prerequisite to another course, a grade of C or better is required. Exceptions are granted only with the consent of
PHILOSOPHY

101. INTRODUCTION TO PHILOSOPHY (4). A discussion of the principal problems of philosophy: the existence of God, mind-body, origin and validity of knowledge, and freedom and determinism. Restricted to a freshman or sophomore student.

202. ETHICS (4). Inquiry into the meaning of good and evil and right and wrong and consideration of the views of outstanding ancient and modern thinkers. Primarily intended for a sophomore or junior. A freshman or senior may take this course only with permission of the instructor.

204. AESTHETICS (4). Nature and meaning of “beauty,” approached historically and applied to present-day experience. Courses in art, music appreciation, and history are beneficial. Primarily intended for a sophomore or junior. A freshman or senior may take the course only with the permission of the instructor.

PHYSICS

100. INTRODUCTION TO PHYSICS (4). Designed primarily for the non-science student; major principles and concepts of physics with emphasis on the scientific approach to problems. This course cannot be used as part of a major or minor.

110. INTRODUCTION TO VECTOR PHYSICS (3). Units, significant figures, use of slide rules, dimensional analysis, application of vectors and vector principles to forces and fields, work-energy-power, and conservation laws. Prerequisite: working knowledge of trigonometry. This course is a prerequisite for Physics 211—College Physics.


211. COLLEGE PHYSICS (4). Mechanics and heat. Three lecture-recitations and one 3-hour laboratory. Prerequisite: Physics 110.

212. COLLEGE PHYSICS (4). Simple harmonic motion, wave motion, electricity and magnetism. Three lecture-recitations and one 3-hour laboratory. Prerequisite: Physics 211.

213. COLLEGE PHYSICS (4). Sound, light, atomic and nuclear physics. Three lecture-recitations and one 3-hour laboratory. Prerequisite: Physics 212.

MUSIC

279. UNIVERSITY CHORUS (1). Open to any student possessing necessary musical ability who is interested in singing with large ensembles. Chorus makes appearances at school programs and at other public affairs.


POLITICAL SCIENCE

101. INTRODUCTION TO POLITICAL SCIENCE (4). Survey of the nature, forms, basic institutions, processes of modern government. Open to a student with a major or minor in any of the social science areas. Required of a major.

201. AMERICAN GOVERNMENT: PROCESSES AND STRUCTURE (4). Meaning of democracy, development of American Democracy under the Constitution, its majority-rule features, minority-or-individual-right aspects, and representation of the people by legislatures, executives, and courts.

202. AMERICAN GOVERNMENT: FUNCTIONS AND POLICIES (4). An examination of legislation, programs, and issues in these areas of public policy: regulation and promotion of business and labor; economic policies; education; transportation; civil rights; welfare; poverty; urban renewal and housing; foreign affairs and national defense.

PSYCHOLOGY

201. GENERAL PSYCHOLOGY (5). A broad introductory course which is a prerequisite to all courses in the Department. Considerations of the scientific approach to the study of behavior, with applications to personal and social behavior. A student is expected to participate in Departmental research. Open to a freshman psychology major.

STATISTICS

111. ELEMENTARY STATISTICAL METHODS I (4). Analysis of basic data, frequency distributions, index numbers, time series, probability, and probability distributions. Prerequisite: completion of Mathematics 124 or 131, or consent of instructor.

212. ELEMENTARY STATISTICAL METHODS II (4). Sampling distributions, estimation, hypothesis testing, regression and correlation, sampling theory, non-parametric statistics, and analysis of variance. Prerequisite: Statistics 111; a non-business student with consent of instructor.

ROMANCE LANGUAGES

Generally, one year of high school study of a language is equivalent to one quarter of college study. Credit toward graduation is not allowed for 101, 102, 201, 202 when the equivalent credit has been accepted from high school as part of the admission credits except that a student is allowed to duplicate one unit of his high school study with University credit. No credit toward graduation is allowed for 101 until 102 has been completed.

FRENCH

101. ELEMENTARY FRENCH (5). Beginning oral-aural study of the language, with attention to grammar and reading. Five class periods and scheduled oral practice each week.

102. ELEMENTARY FRENCH (5). French 101 continued. Five class periods and scheduled oral practice each week. Prerequisite: French 101 or one year of French in high school or equivalent.

201. INTERMEDIATE FRENCH (5). Five class periods and scheduled oral practice each week. Prerequisite: French 102 or two years of French in high school or equivalent.

202. INTERMEDIATE FRENCH (5). French 201 continued. Five class periods and scheduled oral practice each week. Prerequisite: French 201 or three years of French in high school or equivalent.

SPANISH

101. ELEMENTARY SPANISH (5). Beginning oral-aural study of the language, with attention to grammar and reading. Five class periods and scheduled oral practice each week.

102. ELEMENTARY SPANISH (5). Spanish 101 continued. Five class periods and scheduled oral practice each week. Prerequisite: Spanish 101 or one year of Spanish in high school or the equivalent.

201. INTERMEDIATE SPANISH (5). Five class periods and scheduled oral practice each week. Prerequisite: Spanish 102 or two years of Spanish in high school or equivalent.

202. INTERMEDIATE SPANISH (5). Spanish 201 continued. Five class periods and scheduled oral practice each week. Prerequisite: Spanish 201 or three years of Spanish in high school or equivalent.
SOCIOMETRY

201. PRINCIPLES OF SOCIOLOGY (3). Elements and concepts of social organization, social change, and group relationships. Prerequisite: sophomore standing.

202. SOCIAL PROBLEMS (3). Sociological analysis of contemporary social problems. Prerequisite: Sociology 201.

231. CULTURAL ANTHROPOLOGY (3). Basic concepts and objectives in the study of culture. A survey of the range of cultural phenomena and approaches to their study. Prerequisite: Sociology 201.

SPEECH

102. PRINCIPLES OF SPEECH (4). Basic principles of oral communication and the field of speech, with attention to individual needs.

103. ARGUMENTATION (4). Basic principles of argumentation with emphasis on analysis, evidence, reasoning, refutation. Attention to the application of these principles to various forms of public address.

110. INTERCOLLEGIATE FORENSIC ACTIVITIES (1). For a student who wishes to compete in intercollegiate debate, discussion, oratory, extemporaneous speaking, and other individual events. May be repeated to 4 hours.

141. INTRODUCTION TO DRAMATIC ART (4). Theatre as an art form, presented from the historical, literary, and production points of view.

146. DRAMATIC PRODUCTION (1 or 2). A laboratory course for the student who acts in or stages a play.

202. ORAL INTERPRETATION (4). Logical and emotional meaning in prose, poetry, and drama for oral reading; selection of materials for programs; techniques of expression.

203. PRINCIPLES OF DISCUSSION (4). Principles and methods of group discussion.

211. CONTEMPORARY BLACK ORATORY (4). A seminar with term reports covering biographies, speech situations, delivery styles, ideas in speeches and analyses of the speakers' supporting materials and appeals. Two papers are required: a short essay at the start of the course and a manuscript of an oral report.

223. SPEECH AND HEARING PROBLEMS (4). Language and speech development and various types of speech and hearing abnormalities.

241. PRINCIPLES OF ACTING (3). Basic acting techniques with emphasis on stage movement and voice; principles and theories of sensory, imaginative, emotional, pantomimic responsiveness. Laboratory hours to be arranged.
TYPICAL SCHEDULES

TYPICAL ELEMENTARY EDUCATION SCHEDULE
First Year: Art 101 (3); Biology 104 (5); English 112 (4); Geography 121, 122 (6); physical science—geology, chemistry, physics (4); H.P.E. 101, 102, 103 (3); H.P.E. 109, 110 (5); History 151, 152, or 153 (4); Speech 102 (4); electives or minor (4-8). Total: 47 hours.
Second Year: History 205, 206 (8); English literature elective (4); Mathematics 241, 242 (9); physical science—geology, chemistry, physics (4); Psychology 201 (5); Sociology 201 (3); electives or minor (12). Total: 45 hours.

TYPICAL SECONDARY EDUCATION SCHEDULE
First Year: English 112 (4); H.P.E. 101, 102, 103 (3); science or mathematics (8-10); social science (8-10); Speech 102 (4); fine or applied arts elective (3-6); major and/or minor (12-18); electives (0-8). Total: 45-48 hours.
Second Year: English literature elective (4); Psychology 201 (5); science or mathematics (4-10); social science (3-8); Sociology 201 (3); fine or applied arts elective (3-6); major and/or minor (12-24); electives (0-8). Total: 45-48 hours.

TYPICAL LIBERAL ARTS (SCIENCE) SCHEDULE
First Year: English 112 (4-8); H.P.E. 101, 102, 103 (3); Speech 102 (4); Mathematics (proficiency equivalent to 130) (5-10); science (9-12); foreign language (proficiency equivalent to 202) (4-12); social studies (4-8); fine arts (4-8). Total: 45-48 hours.
Second Year: English literature (4); foreign language (0-8); science (15-20); social studies (8-12); fine arts (4-8); electives (8-12). Total: 45-46 hours.

TYPICAL LIBERAL ARTS (NON-SCIENCE) SCHEDULE
First Year: English 112 (4-8); H.P.E. 101, 102, 103 (3); Speech 102 (4); Mathematics 121, 122, 124 or 130 (5); science (5-10); foreign language (proficiency equivalent to 202) (4-12); social studies (8-12); fine arts (8-12); electives (4-12). Total: 45-48 hours.
Second Year: English literature (4); science (5-10); foreign language (0-8); social studies (12-15); fine arts (8-12); electives (12-15). Total: 45-46 hours.

TYPICAL BUSINESS ADMINISTRATION SCHEDULE
First Year: English 112 (4-8); H.P.E. 101, 102, 103 (3); Speech 102 (4); Statistics 111 (4); Quantitative Analysis and Control 130 (3); science elective (4-5); Mathematics 121 & 124, 130 & 131, or 130 & 124 (10); social science (3-6); humanities (3-6); non-business elective (6-8). Total: 45-48 hours.
Second Year: Accounting 221, 222 (8); Economics 201, 202 (8); Political Science 201 (4); Statistics 212 (4); science elective (4-5); social science (3-6); humanities (3-6); non-business elective (6-8). Total: 45-46 hours.
The two-year Executive Secretarial Curriculum is designed to prepare students for secretarial and administrative assistant positions in business and industrial establishments, professional offices, and government agencies.

This two-year program is specifically designed for those students who do not wish to enroll in a four-year curriculum. This program will give students specific office skills necessary to attain the positions for which they are aspiring. An Associate Degree is granted upon completion of the two-year Executive Secretarial Program.

If a student should decide to continue his education after completion of one or two years of this program, he receives full credit in all courses satisfactorily completed. Some modifications may be made in this suggested program, depending on the educational background and experience of the student.

**CURRICULUM**

**FIRST YEAR**

- **Fall Quarter:** Business Education 101 (4); Business Education 111 (3); Business Education 213 or E311 (3); English 111 (4). Total: 14 hours.
- **Winter Quarter:** Business Education 112 (3); Business Education 214 or E312 (3); Business Education 220 (3); Business Education 240 (4); English 112 (4). Total: 17 hours.
- **Spring Quarter:** Business Education 210 (3); Business Education 211 (3); Business Education 215 or E313 (3); Economics 201 (4); elective (3). Total: 16 hours.

**SECOND YEAR**

- **Fall Quarter:** Accounting 221 (4); Business Administration 102 (4); Business Law 315 (4); elective (3). Total: 15 hours.
- **Winter Quarter:** Accounting 222 (4); Business Administration E303 (4); Business Education E321 (3); elective (4). Total: 15 hours.
- **Spring Quarter:** Business Education 230 (3); Business Education E314 (1); Business Education E401 (5); elective (4). Total: 13 hours.

Total Minimum Hours: 90.
### TENTATIVE FIRELANDS CAMPUS COURSES

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**Quantitative Analysis and Control**

| Accounting | 221   | Principles of Accounting             | 4     | X    |        | X      |
|            | 222   | Principles of Accounting             | 4     |      |        |        |
| Statistics | 111   | Elementary Statistical Methods I     | 4     |      |        | X      |
|            | 212   | Elementary Statistical Methods II    | 4     |      |        |        |

**Romance Languages**

| French     | 101   | Elementary French                   | 5     |      |        | X      |
|            | 102   | Elementary French                   | 5     |      |        | X      |
|            | 201   | Intermediate French                 | 5     |      |        | X      |
|            | 202   | Intermediate French                 | 5     |      |        | X      |
| Spanish    | 101   | Elementary Spanish                  | 5     |      |        | X      |
|            | 102   | Elementary Spanish                  | 5     |      |        |        |
|            | 201   | Intermediate Spanish                | 5     |      |        | X      |
|            | 202   | Intermediate Spanish                | 5     |      |        |        |
| Sociology  | 201   | Principles of Sociology             | 3     |      | X      | X      |
|            | 202   | Social Problems                     | 3     |      | X      | X      |
|            | 231   | Cultural Anthropology               | 3     |      |        | X      |

**Speech**

| Speech     | 102   | Principles of Speech                | 4     | X    |        | X      |
|            | 103   | Argumentation                       | 4     | X    |        | X      |
|            | 140   | Intercollegiate Forensic Activities | 1     | X    |        | X      |
|            | 141   | Introduction to Dramatic Art        | 4     |      |        |        |
|            | 146   | Dramatic Production                 | 1-2   |      |        | X      |
|            | 202   | Oral Interpretation                 | 4     |      |        |        |
|            | 203   | Principles of Discussion            | 4     |      |        | X      |
|            | 211   | Contemporary Black Oratory          | 4     |      |        | X      |
|            | 223   | Speech and Hearing Problems         | 4     |      |        | X      |
|            | 241   | Principles of Acting                | 3     |      |        | X      |

**NOTE:**
A student is advised to keep in mind the fact that the Bowling Green State University General Bulletin contains the official course descriptions and should be consulted for verification of all information.
BOWLING GREEN STATE UNIVERSITY
ADMINISTRATIVE OFFICERS

William T. Jerome III, D.C.S., LL.D., President
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  Affairs and Dean of Faculties
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Theodore J. Jenson, Ph.D., Dean of the College of Education
Karl E. Vogt, Ph.D., Dean of the College of Business Administration
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  Off-Campus Programs
James H. McBride, Ph.D., Director of Firelands Campus
Robert B. Clasen, M.A., Director of Firelands Student Services
Donald E. Luse, B.A.; Instructional Media Coordinator
Paul E. Moyer, B.S.B.A., University Treasurer
Elton C. Ringer, Ed.S., Business Manager
Raymond C. Whittaker, M.Ed., Dean of Students
Glenn I. Van Wormer, M.Ed., Assistant Dean of Faculties and Registrar
John W. Martin, M.Ed., Director of Admissions

FIRELANDS CAMPUS FACULTY*

James H. McBride, Ph.D., Director, Assistant Professor of Education
J. Stewart Alverson, M.A., Instructor in History
Robert A. Bransford, M.A., Instructor in Mathematics
Jeannette C. Danielson, Ph.D., Assistant Professor of English
Thomas G. DeCola, Ph.D., Assistant Professor of History
Charles N. Eschedor, M.A., Instructor in Business Education
Jack E. Hibbs, M.L.S., Firelands Librarian
Kenneth R. Hille, Ph.D., Assistant Professor of Biology
Gordon R. Hoff, B.A., Lecturer in Sociology
Julius T. Kosan, M.A.F.A., Instructor in Art
Joseph F. Krauter, Ph.D., Assistant Professor of Political Science
John R. Lenhardt, M.Ac., Instructor in Quantitative
  Analysis and Control
Anthony R. Lorenzen, M.A., Instructor in Health and Physical Education
John D. MacPhedran, M.A., Instructor in English
Relda Niederhofer, M.Ed., Instructor in Biology
Joel D. Rudinger, M.F.A., Instructor in English
Charles A. Schultz, M.A., Instructor in Speech and
  Director of Theatre
Alexander Shufran, M.A., Instructor in Geography
David G. Shumway, M.S., Instructor in Mathematics
Stephen A. VanDyke, M.A., Instructor in Speech and
  Director of Forensics
Syed M. Zainuddin, M.S., Instructor in Geology

*Eight additional full-time faculty members are to be employed for 1970-71.
Additional part-time faculty members, most of whom teach at the main campus, are
engaged to afford increased academic offerings at Firelands Campus.
FALL QUARTER, 1970

August 18, Tuesday
Advance Registration at Firelands Campus

Registration instructions will be mailed in advance of registration to all students enrolled at Firelands during the school year 1969-70, including Summer School. New students officially admitted for 1970-71 also will receive special instructions in the advance mailing. All others are urged to communicate with the Firelands office to obtain registration details. Phone: 433-5560.

Extension Organization Meeting 6:30 p.m.

September 23, Wednesday
November 25, Wednesday
November 30, Monday
December 7, Monday
December 10, Thursday
December 12, Saturday

Classes begin 8 a.m.
Beginning of Thanksgiving recess 8 a.m.
Resumption of classes 8 a.m.
Fall quarter examinations begin
Ending of final examinations
Fall Commencement

WINTER QUARTER, 1971

November 17, Tuesday
Advance Registration at Firelands Campus

Registration instructions will be mailed in advance of registration to all students enrolled at Firelands during the fall quarter of the school year. New students admitted for the winter quarter also will receive special instructions in the advance mailing. All others are urged to communicate with the Firelands office to obtain registration details. Phone: 433-5560.

Extension Organization Meeting 6:30 p.m.

January 4, Monday
February 15, Monday
March 15, Monday
March 18, Thursday
March 20, Saturday

Washington-Lincoln Day: classes begin 5 p.m.
Winter quarter examinations begin
Ending of final examinations
Winter Commencement

SPRING QUARTER, 1971

February 16, Tuesday
Advance Registration at Firelands Campus

Registration instructions will be mailed in advance of registration to all students enrolled at Firelands during the fall and winter quarters 1970-1971. New students admitted for the spring quarter also will receive special instructions in the advance mailing. All others are urged to communicate with the Firelands office to obtain registration details. Phone: 433-5560.

Extension Organization Meeting 6:30 p.m.

March 29, Monday
May 31, Monday
June 7, Monday
June 10, Thursday
June 12, Saturday

Classes begin
Memorial Day: classes begin 5 p.m.
Spring quarter examinations begin
Ending of final examinations
Spring Commencement